

**CMS Simulation  $\sqrt{s}=14$  TeV**

**L = 5e+34 Hz/cm<sup>2</sup> (140 PU)**

Fraction of Events

1  
0.8  
0.6  
0.4  
0.2  
0

0

2

4

6

8

10

12

Number of Offline Segments per Chamber/Event

